

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032118.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 13:20
 Operator : UA/AJ
 Sample : J1009-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 16:00:43 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.174	4447311	34.620 ug/ml
Spiked Amount 50.000		Recovery =	69.24%
12) S 1-chlorooctadecane (S...	12.656	112225436	1201.440 ug/ml
Spiked Amount 50.000		Recovery =	2402.88%
Target Compounds			
6) T n-Tetradecane (C14)	7.854	182711	1.506 ug/ml
7) T n-Hexadecane (C16)	9.445	269870	2.245 ug/ml
8) T n-Octadecane (C18)	10.880	208177	1.769 ug/ml
10) T n-Eicosane (C20)	12.238	276244	2.340 ug/ml
11) T n-Heneicosane (C21)	12.858	9315203	79.633 ug/ml
13) T n-Docosane (C22)	13.384	304403	2.606 ug/ml
14) T n-Tetracosane (C24)	14.468	647271	5.649 ug/ml
17) T n-Tricontane (C30)	17.327	200624	1.798 ug/ml
18) T n-Dotriacontane (C32)	18.158	300594	2.743 ug/ml
19) T n-Tetratriacontane (C34)	18.939	469998	4.545 ug/ml
20) T n-Hexatriacontane (C36)	19.684	287798	2.984 ug/ml
21) T n-Octatriacontane (C38)	20.383	1506032	16.361 ug/ml

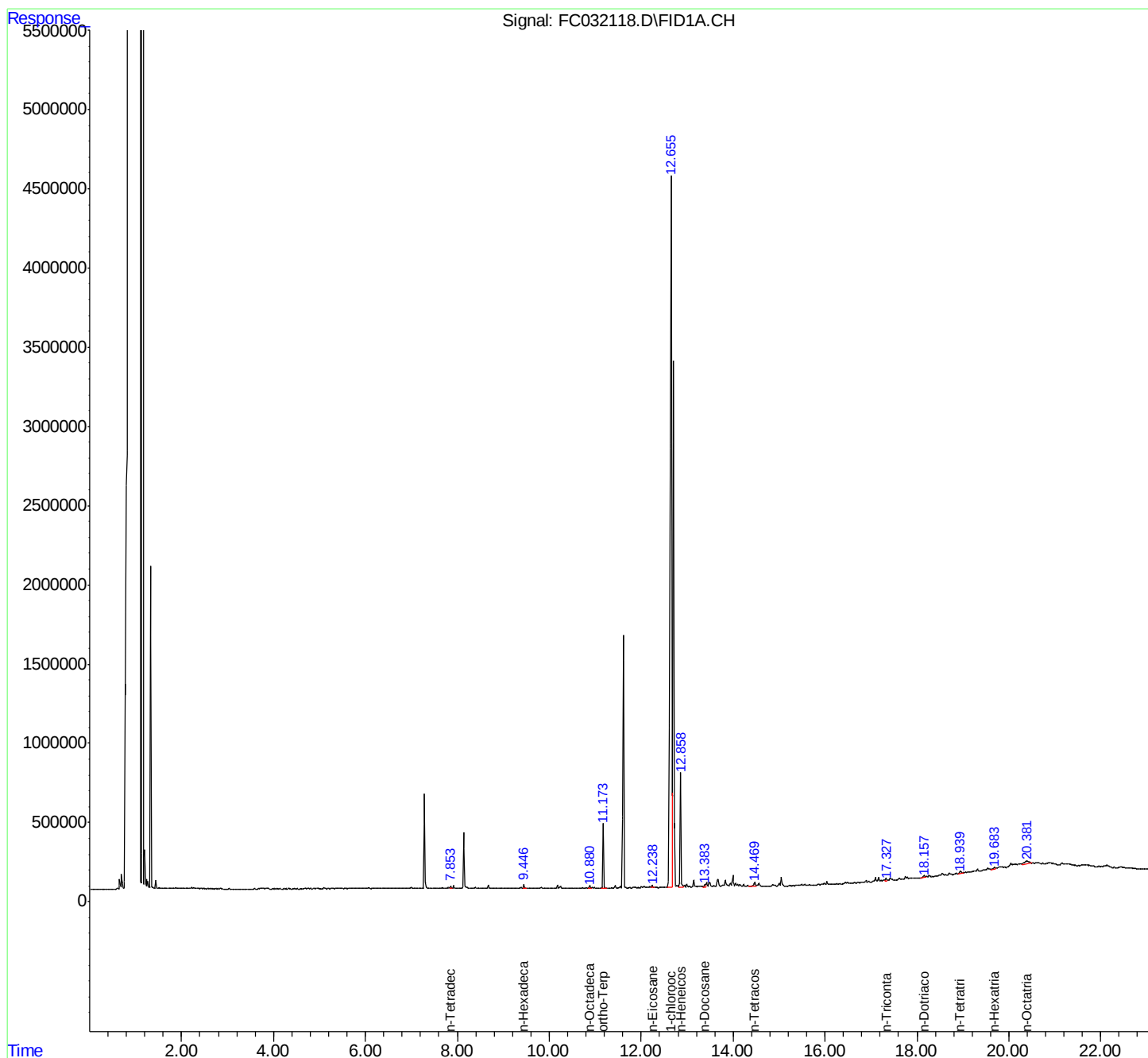
(f)=RT Delta > 1/2 Window

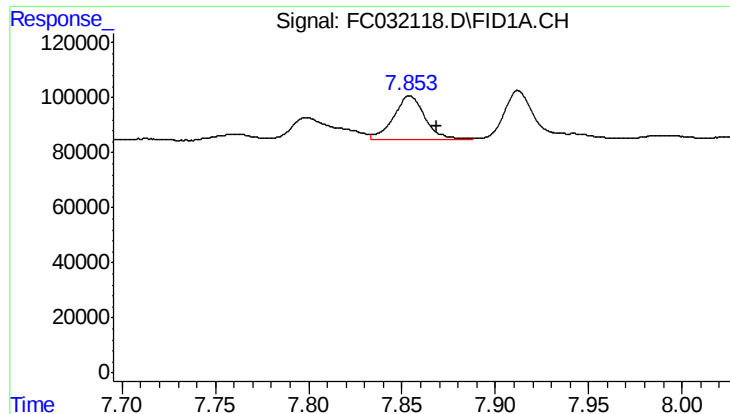
(m)=manual int.

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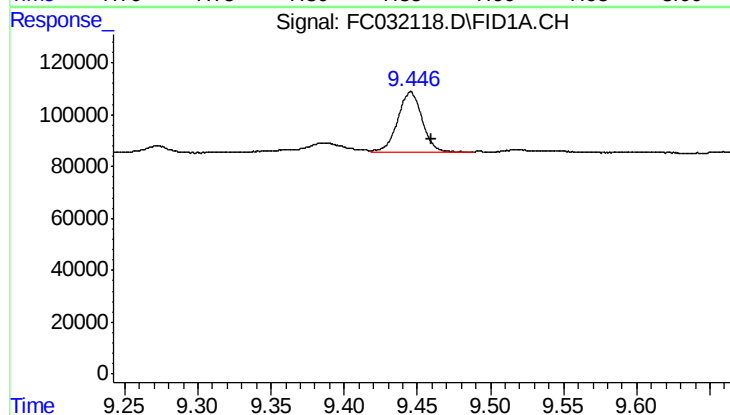
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Signal Info : 20M x 0.18mm x 0.18um





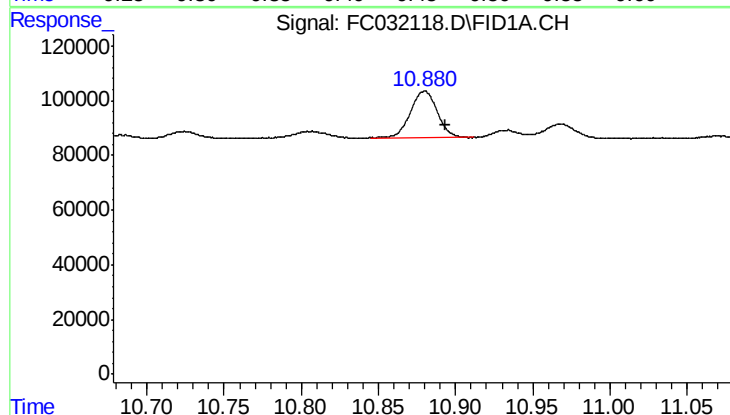
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 182711
Conc: 1.51 ug/ml



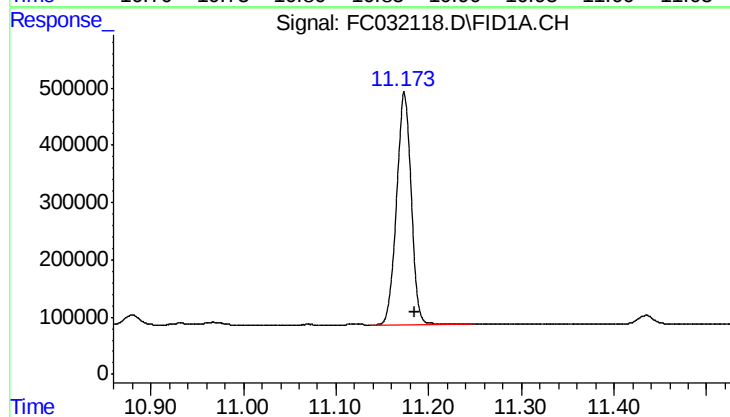
#7 n-Hexadecane (C16)

R.T.: 9.445 min
Delta R.T.: -0.014 min
Response: 269870
Conc: 2.25 ug/ml



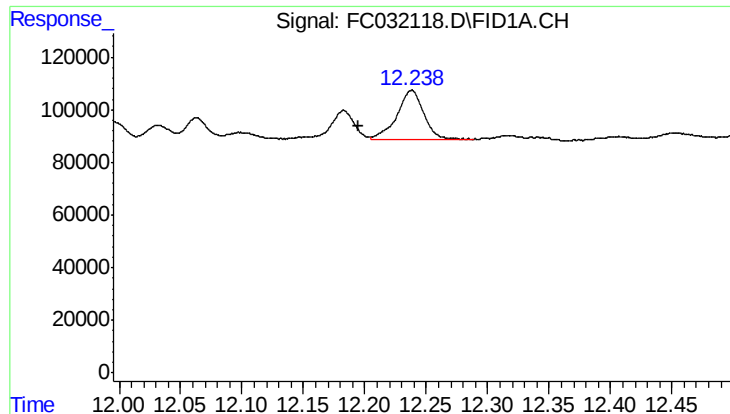
#8 n-Octadecane (C18)

R.T.: 10.880 min
Delta R.T.: -0.013 min
Response: 208177
Conc: 1.77 ug/ml



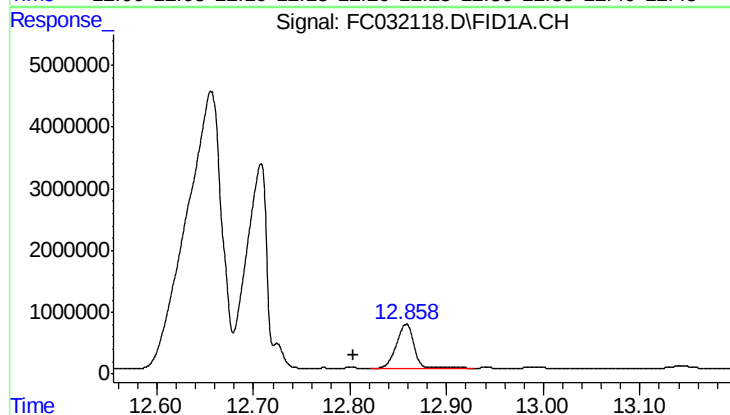
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.011 min
Response: 4447311
Conc: 34.62 ug/ml



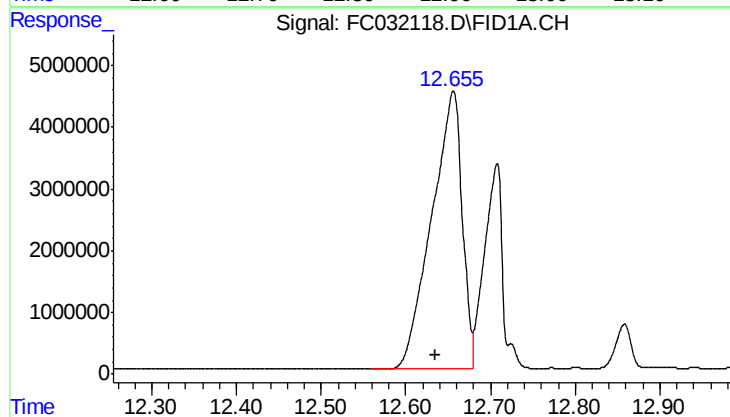
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.043 min
Response: 276244
Conc: 2.34 ug/ml



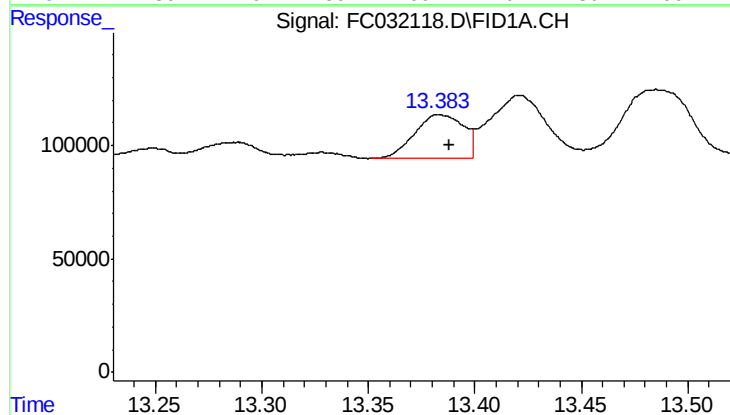
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: 0.054 min
Response: 9315203
Conc: 79.63 ug/ml



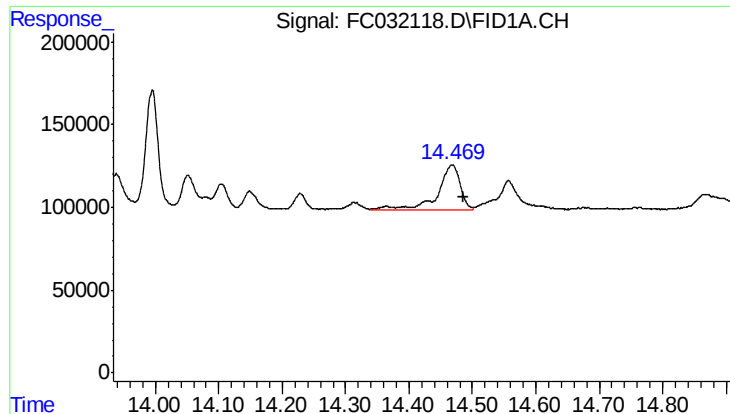
#12 1-chlorooctadecane (SURR)

R.T.: 12.656 min
Delta R.T.: 0.021 min
Response: 112225436
Conc: 1201.44 ug/ml



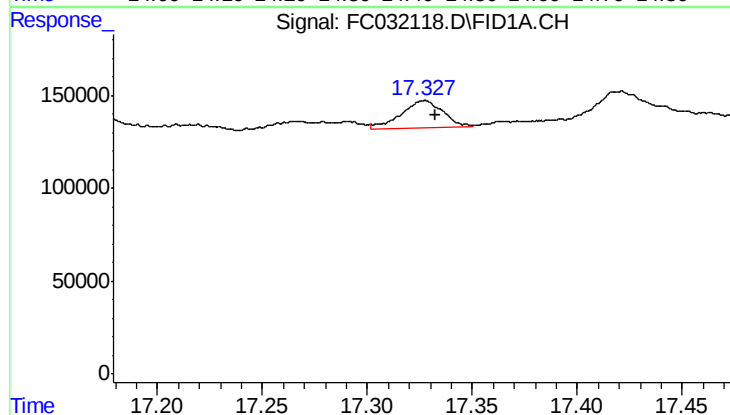
#13 n-Docosane (C22)

R.T.: 13.384 min
Delta R.T.: -0.004 min
Response: 304403
Conc: 2.61 ug/ml



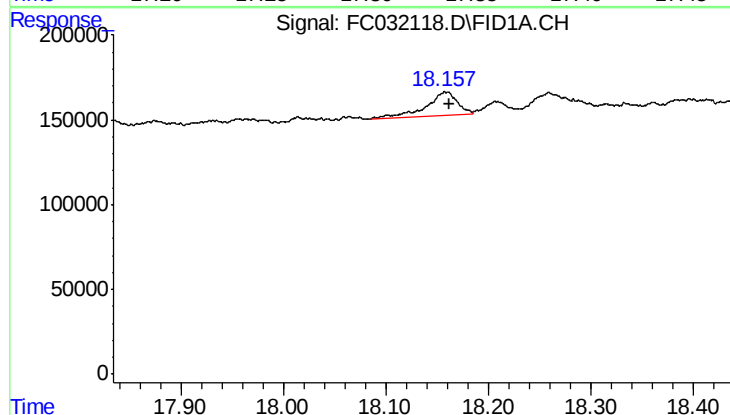
#14 n-Tetracosane (C24)

R.T.: 14.468 min
Delta R.T.: -0.017 min
Response: 647271
Conc: 5.65 ug/ml



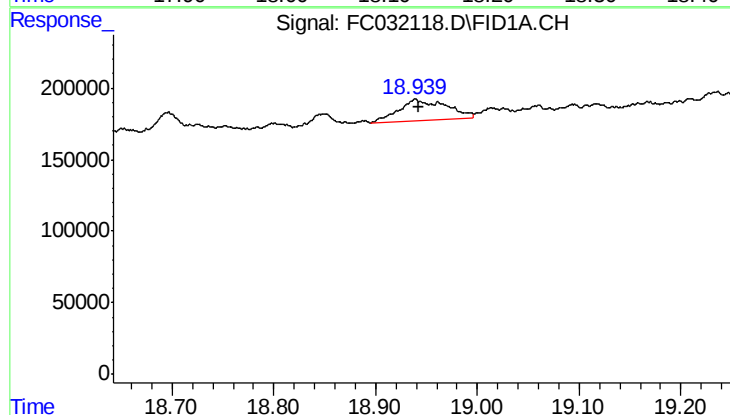
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: -0.005 min
Response: 200624
Conc: 1.80 ug/ml



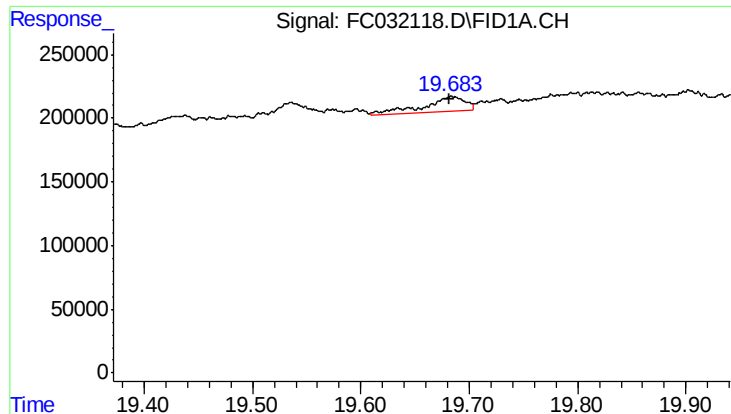
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: -0.003 min
Response: 300594
Conc: 2.74 ug/ml



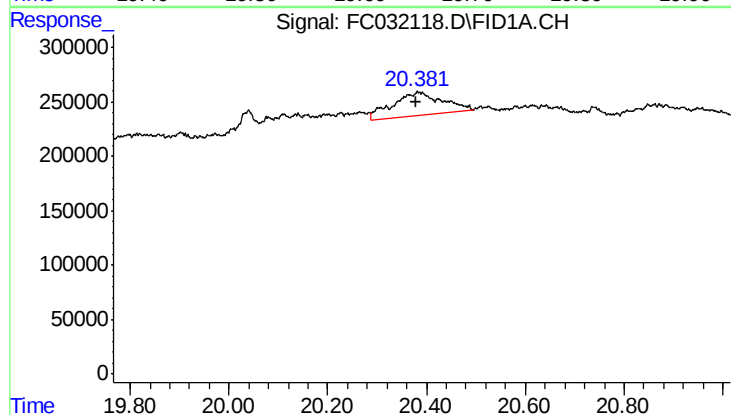
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: -0.004 min
Response: 469998
Conc: 4.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: 0.003 min
Response: 287798
Conc: 2.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.383 min
Delta R.T.: 0.003 min
Response: 1506032
Conc: 16.36 ug/ml